

SAFE-S-CAPE HURRICANE SCREEN TESTING (TIMBER STRUCTURE)

Manufacturer:

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Product:
**SAFE S CAPE
 HURRICANE SCREEN**

Engineering:

Rev.	Rev. Description

Date: 13 July 09
 Scale: NA
 Design by: CRIMS SAFE

PRODUCT CONTROL DIVISION

Drawing Number
 MD-100-SSC

Sheet
 1 of 4


**MAXIMUM ALLOWABLE
 DESIGN PRESSURES:**
 +75 PSF
 -75 PSF
MIN SEPERATION FROM GLAZING:
 HVHZ 3"
 NON-HVHZ 1.575"

GENERAL NOTES :

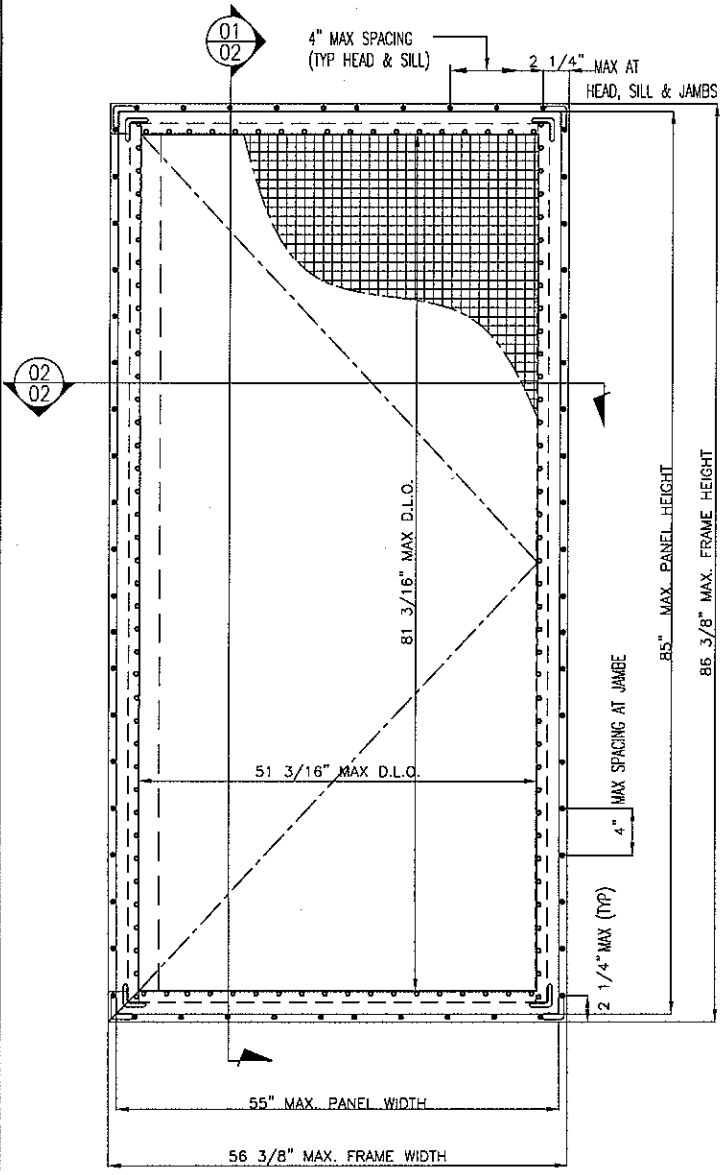
1. THE WINDOW SCREEN SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2009 AND TEST PROTOCOLS TAS 201, 202 & 203. THIS SYSTEM MAY BE USED WITHIN THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AS WELL AS THROUGHOUT THE STATE OF FLORIDA.
2. POSITIVE AND NEGATIVE DESIGN PRESSURES SHALL BE CALCULATED IN ACCORDANCE WITH THE GOVERNING CODE.
3. INSTALLATION OF ALL UNITS SHALL ALLOW FOR RESPECTIVE MINIMUM SEPERATION FROM GLAZING AS NOTED ON THIS PAGE. REF SECTION DETAILS FOR DESCRIPTION OF THIS DISTANCE.
4. MULTIPLE UNITS SHALL BE INSTALLED USING APPROVED ALUMINIUM STRUCTURAL FRAME OF ALLOY 6063-T5(MIN). FRAME SHALL MEET ALL APPLICABLE IMPACT & WINDLOAD CRITERIA, AND SHALL BE INSTALLED PER RESPECTIVE PRODUCT APPROVAL DOCUMENTATION.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DEFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS.
6. PERMIT HOLDER HALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
7. PERIMETER SQUARE TUBE MAY BE ANCHORED TO VERTICAL FACE("FACE MOUNT") OR TO HORIZONTAL FACE ("TRAP MOUNT") OF HOST STRUCTURE.
8. SYSTEM MAY BE INSTALLED VERTICALLY OR HORIZONTALLY (AS SHOWN IN THIS PAGE).

SYSTEM NOTES :

1. FRAME & PANEL CONSTRUCTION: EXTRUDED ALUMINIUM FRAME CORNERS ARE MITERED, AND SCREWED.
2. FRAME NOT CONTAINS ANY HARDWARE.
3. MESH CONSTRUCTION: STAINLESS STEEL GRADE MESH IS MADE UP OF 304 "HIGH TENSILE" STAINLESS STEEL, WITH # 0.035" STRANDS ARRANGED 10 STRANDS BY 9.5 STRANDS PER SQUARE INCH THE MESH INFORMATION IS DESCRIBED IN SHEET 4.
4. THE MESH IS ATTACHED ONTO THE MAIN FRAME BY A REMOABLE ALUMINIUM CLAMP WITH TAMPER RESISTANT SECURITY HEAD SCREW.


Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 92587.01-401-18
 Date 8/13/09 Tech MAH

ALL DIMENSION IN INCHES



01 TYPICAL ELEVATION
 01 SCALE EXTER ELEV

